

Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Story County, Iowa

Map symbol	Soil name
27B	Terril loam, 2 to 5 percent slopes
52B	Bode clay loam, 2 to 5 percent slopes
54	Zook silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
55	Nicollet loam, 1 to 3 percent slopes
95	Harps loam, 1 to 3 percent slopes (Prime farmland if drained)
107	Webster clay loam, 0 to 2 percent slopes (Prime farmland if drained)
108	Wadena loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes
108B	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes
135	Coland clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
136B	Ankeny fine sandy loam, 2 to 5 percent slopes
138B	Clarion loam, 2 to 5 percent slopes
168B	Hayden loam, 2 to 5 percent slopes
175	Dickinson fine sandy loam, 0 to 2 percent slopes
175B	Dickinson fine sandy loam, 2 to 5 percent slopes
201B	Coland-terril complex, 1 to 5 percent slopes (Prime farmland if drained)
202	Cylinder loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes
203	Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes
236B	Lester loam, 2 to 5 percent slopes
253B	Farrar fine sandy loam, 2 to 5 percent slopes
259	Biscay clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes (Prime farmland if drained)
288	Ottosen clay loam, 1 to 3 percent slopes
386	Cordova clay loam, 0 to 2 percent slopes (Prime farmland if drained)
388	Kossuth silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
485	Spillville loam, 0 to 2 percent slopes
507	Canisteo clay loam, 0 to 2 percent slopes (Prime farmland if drained)
536	Hanlon fine sandy loam, 0 to 2 percent slopes
559	Talcot clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes (Prime farmland if drained)
1178	Waukee variant loam, 0 to 2 percent slopes